

***What Is Claimed Is:***

1. An isolated antibody or portion thereof that specifically binds to a protein whose sequence consists of amino acid residues 25 to 123 of SEQ ID NO:200.
2. The isolated antibody or portion thereof of claim 1, wherein said protein specifically bound by said antibody or portion thereof is glycosylated.
3. The isolated antibody or portion thereof of claim 1 which is a monoclonal antibody.
4. The isolated antibody or portion thereof of claim 1 which is a polyclonal antibody.
5. The isolated antibody or portion thereof of claim 1 which is a chimeric antibody.
6. The isolated antibody or portion thereof of claim 1 which is a humanized antibody.
7. The isolated antibody or portion thereof of claim 1 which is a human antibody.
8. The isolated antibody or portion thereof of claim 1 which is a single chain antibody.
9. The isolated antibody or portion thereof of claim 1 which is a Fab fragment.
10. The isolated antibody or portion thereof of claim 1 which is labeled.
11. The isolated antibody of claim 10, wherein the label is selected from the group consisting of:
  - (a) an enzyme label;
  - (b) a radioisotope label; and

(c) a fluorescent label.

12. An isolated cell that produces the isolated antibody of claim 1.

13. A hybridoma that produces the isolated antibody of claim 1.

14. A hybridoma that produces the isolated antibody of claim 3.

15. An isolated antibody produced by immunizing an animal with a protein whose sequence comprises amino acid residues 25 to 123 of SEQ ID NO:200, wherein said antibody or portion thereof specifically binds to the protein of SEQ ID NO:200.

16. The isolated antibody of claim 15, wherein said protein specifically bound by said antibody is glycosylated.

17. The isolated antibody of claim 15 which is a monoclonal antibody.

18. The isolated antibody of claim 15 which is a polyclonal antibody.

19. The isolated antibody or portion thereof of claim 15 which is labeled.

20. The isolated antibody of claim 19, wherein the label is selected from the group consisting of:

- (a) an enzyme label;
- (b) a radioisotope label; and
- (c) a fluorescent label.

21. An isolated cell that produces the isolated antibody of claim 15.

22. A hybridoma that produces the isolated antibody of claim 15.

23. A hybridoma that produces the isolated antibody of claim 17.

24. An isolated antibody or portion thereof that specifically binds to a protein whose sequence consists of amino acid residues 1 to 123 of SEQ ID NO:200.

25. The isolated antibody or portion thereof of claim 24, wherein said protein specifically bound by said antibody or portion thereof is glycosylated.

26. The isolated antibody or portion thereof of claim 24 which is a monoclonal antibody.

27. The isolated antibody or portion thereof of claim 24 which is a polyclonal antibody.

28. The isolated antibody or portion thereof of claim 24 which is a chimeric antibody.

29. The isolated antibody or portion thereof of claim 24 which is a humanized antibody.

30. The isolated antibody or portion thereof of claim 24 which is a human antibody.

31. The isolated antibody or portion thereof of claim 24 which is a single chain antibody.

32. The isolated antibody or portion thereof of claim 24 which is a Fab fragment.

33. The isolated antibody or portion thereof of claim 24 which is labeled.

34. The isolated antibody of claim 33, wherein the label is selected from the group consisting of:

- (a) an enzyme label;
- (b) a radioisotope label; and
- (c) a fluorescent label.

35. An isolated cell that produces the isolated antibody of claim 24.

36. A hybridoma that produces the isolated antibody of claim 24.

37. A hybridoma that produces the isolated antibody of claim 26.

38. An isolated antibody or portion thereof that specifically binds to a protein whose sequence consists of the amino acid sequence of the secreted polypeptide encoded by the cDNA contained in ATCC Deposit Number 97904.

39. The isolated antibody or portion thereof of claim 38, wherein said protein specifically bound by said antibody or portion thereof is glycosylated.

40. The isolated antibody or portion thereof of claim 38 which is a monoclonal antibody.

41. The isolated antibody or portion thereof of claim 38 which is a polyclonal antibody.

42. The isolated antibody or portion thereof of claim 38 which is a chimeric antibody.

43. The isolated antibody or portion thereof of claim 38 which is a humanized antibody.

44. The isolated antibody or portion thereof of claim 38 which is a human antibody.

45. The isolated antibody or portion thereof of claim 38 which is a single chain antibody.

46. The isolated antibody or portion thereof of claim 38 which is a Fab fragment.

47. The isolated antibody or portion thereof of claim 38 which is labeled.

48. The isolated antibody of claim 47, wherein the label is selected from the group consisting of:

- (a) an enzyme label;
- (b) a radioisotope label; and
- (c) a fluorescent label.

49. An isolated cell that produces the isolated antibody of claim 38.

50. A hybridoma that produces the isolated antibody of claim 38.

51. A hybridoma that produces the isolated antibody of claim 40.

52. An isolated antibody produced by immunizing an animal with a protein whose sequence comprises the amino acid sequence of the secreted polypeptide encoded by the cDNA contained in ATCC Deposit Number 97904, wherein said antibody or portion thereof specifically binds to the polypeptide encoded by the cDNA contained in ATCC Deposit Number 97904.

53. The isolated antibody of claim 52, wherein said protein specifically bound by said antibody is glycosylated.

54. The isolated antibody of claim 52 which is a monoclonal antibody.

55. The isolated antibody of claim 52 which is a polyclonal antibody.

56. The isolated antibody of claim 52 with is labeled.

57. The isolated antibody of claim 56, wherein the label is selected from the group consisting of:

- (a) an enzyme label;
- (b) a radioisotope; and
- (c) a fluorescent label.

58. An isolated cell that produces the isolated antibody of claim 52.

59. A hybridoma that produces the isolated antibody of claim 52.

60. A hybridoma that produces the isolated antibody of claim 54.

61. An isolated antibody or portion thereof that specifically binds to a protein whose sequence consists of the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit Number 97904.

62. The isolated antibody or portion thereof of claim 61 wherein said protein specifically bound by said antibody or portion thereof is glycosylated.

63. The isolated antibody or portion thereof of claim 61 which is a monoclonal antibody.

64. The isolated antibody or portion thereof of claim 61 which is a polyclonal antibody.

65. The isolated antibody or portion thereof of claim 61 which is a chimeric antibody.

66. The isolated antibody or portion thereof of claim 61 which is a humanized antibody.

67. The isolated antibody or portion thereof of claim 61 which is a human antibody.

68. The isolated antibody or portion thereof of claim 61 which is a single chain antibody.

69. The isolated antibody or portion thereof of claim 61 which is a Fab fragment.

70. The isolated antibody or portion thereof of claim 61 which is labeled.

71. The isolated antibody of claim 70, wherein the label is selected from the group consisting of:

- (a) an enzyme label;
- (b) a radioisotope; and
- (c) a fluorescent label.

72. An isolated cell that produces the isolated antibody of claim 61.

73. A hybridoma that produces the isolated antibody of claim 61.

74. A hybridoma that produces the isolatead antibody of claim 63.